Team 3, Week 8

This week's deliverables are:
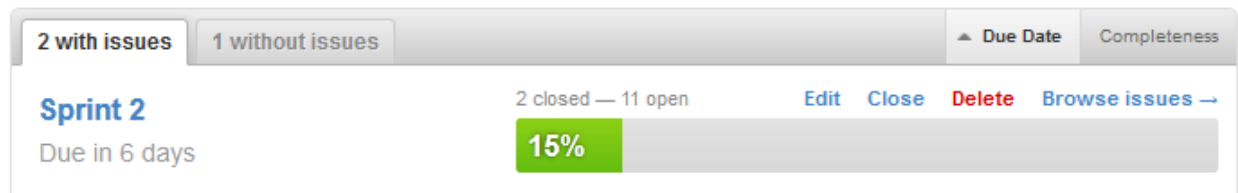
1. XUnit test report
2. Sprint and backlog status

Test Report

Failed Tests (6)
❌	Login_TEST	5 sec
❌	LogOff_TEST	2 sec
❌	TestAddMeasurement	2 sec
❌	TestBatchList	2 sec
❌	TestBatchOnlyOwnedList	2 sec
❌	TestEditBatch	2 sec

Passed Tests (31)
✅	About	2 sec
✅	Contact	2 sec
✅	Index	2 sec
✅	RegisterUser_TEST	3 sec
✅	TestABV	1 ms
✅	TestABVPercentage	< 1 ms
✅	TestAddBatchAction	2 sec
✅	TestAddBatchNotes	2 sec
✅	TestAddMeasurement	1 sec
✅	TestAddToInvetory	2 sec
✅	TestBatchAndUserMustBeU...	2 sec
✅	TestCanRetrieveAssociated...	3 sec

TestCanRetrieveAssociated...   3 sec
TestCanRetrieveAssociated...   2 sec
TestCanRetrieveAssociated...   2 sec
TestCanRetrieveAssociated...   2 sec
TestCommentCanBeExactly...   2 sec
TestCommentCannotBeEm...   2 sec
TestCommentCannotBeLon...   2 sec
TestCreateBatch   2 sec
TestCreateBatchComment   3 sec
TestCreateBatchRating   2 sec
TestEditBatchNotes   3 sec
TestRatingCanHaveComme...   2 sec
TestRatingCanHaveNullCo...   2 sec
TestRemoveBatchAction   1 sec
TestRemoveBatchNotes   2 sec
TestRemoveMeasurement   2 sec
TestUserCanHaveMultipleR...   4 sec
TestViewBacthActions   1 sec
UserCanEditAccountInform...   2 sec
UserCanEnterZipToFindBre...   3 sec

Status for Week

2 with issues | 1 without issues | ▲ Due Date | Completeness

Sprint 2
Due in 6 days

2 closed — 11 open   Edit   Close   **Delete**   Browse issues →

15%

Weekly Accomplishments

1) Got adding measurements to batches working
2) Further progress with adding batch actions
3) Fixed bug in search to not show "No Results when resuts are shown"
4) Added search functionality to Users link (before I knew that it was on backlog)
5) Fixed BrewsBuddy link to take user to home page.
6) Photoshop mockups of UI
7) HTML mockups of UI
8) IN PROGRESS - Moving the HTML mockups into the ASP.NET MVC project

Selected Code Examples (Per Professors Request)

Fixes one error with adding actions   ⬈ github ⤬

src2\BrewersBuddy\Controllers\BatchController.cs   ⌃

old	new	
...	...	@@ -184,6 +184,7 @@ public ActionResult AddAction(int id = 0)
184	184	[ValidateAntiForgeryToken]
185	185	public ActionResult AddAction(BatchAction action)
186	186	{
	187	+ SelectActionType();
187	188	if (ModelState.IsValid)
188	189	{
189	190	//Add the date
...	...	@@ -198,7 +199,7 @@ public ActionResult AddAction(BatchAction action)
198	199	batch.Actions.Add(action);
199	200	
200	201	db.SaveChanges();
201		- return RedirectToAction("Index");
	202	+ return RedirectToAction("Details/" + batch.BatchId);
202	203	}
203	204	return View(action);
204	205	
...	...	@@ -279,7 +280,7 @@ public ActionResult EditNote(int id = 0)
279	280	{
280	281	return HttpNotFound();
281	282	}
282		- BatchNote note1 = db.BatchNotes.Find(id);
	283	+ BatchNote note1 = db.BatchNotes.Find(id);
283	284	
284	285	return View(note);
285	286	}

src2\BrewersBuddy\Views\Batch\Details.cshtml   ⌃

Fixes for links ▥

Added search for users under the Users link (not sure if this goes here since search was moved to backlog and I didn't look)

Also fixed BrewersBuddy linking problem with clicking on it adding ?length=4 to url on click instead of taking you back to home page

src2\BrewersBuddy\Views\Account\SearchIndex.cshtml ≫

```
old   new
...   ...   @@ -55,7 +55,7 @@
55    55    }
56    56    </table>
57    57
58          -@if (!(bool)TempData["FirstLoad"])
      58    +@if (!(bool)TempData["FirstLoad"] && !Model.Any())
59    59            {
60    60                <div class="firstLoad">
61    61                    <p style="color:red;font-size:x-large"> No Results Found. </p>
```

src2\BrewersBuddy\Views\Shared_Layout.cshtml ≫

```
old   new
...   ...   @@ -14,11 +14,11 @@
14    14            <div class="navbar navbar-fixed-top">
15    15                <div clas="navbar-inner">
16    16                    <div class="container">
17          -                    @Html.ActionLink("BrewersBuddy", "Index", "Home", htmlAttributes:
      17    +            @Html.ActionLink("BrewersBuddy", "Index", new { controller = "Home" }, htmlAttr
18    18                        <ul class="nav">
19    19                            <li>@Html.ActionLink("Recipes", "Index", "Recipe")</li>
20    20                            <li>@Html.ActionLink("Batches", "Index", "Batch")</li>
21          -                        <li>@Html.ActionLink("Users", "Index", "User")</li>
      21    +                        <li>@Html.ActionLink("Users", "SearchIndex", "Account")</li>
22    22                        </ul>
23    23                    @Html.Partial(" LoginPartial")
```

Add measurements to a batch

src2\BrewersBuddy.Tests\BrewersBuddy.Tests.csproj ⌄

src2\BrewersBuddy.Tests\Models\MeasurementTest.cs   new ≫

```
old   new
...   ...   @@ -0,0 +1,21 @@
      1    +using System;
      2    +using Microsoft.VisualStudio.TestTools.UnitTesting;
      3    +using BrewersBuddy.Models;
      4    +using BrewersBuddy.Tests.TestUtilities;
      5    +
      6    +namespace BrewersBuddy.Tests.Models
      7    +{
      8    +    [TestClass]
      9    +    public class MeasurementTest
      10   +    {
      11   +        [TestMethod]
      12   +        public void TestAddMeasurement()
      13   +        {
      14   +            UserProfile jon = TestUtils.createUser(111, "Jon", "Smith");
      15   +            Batch batch = TestUtils.createBatch("Test", BatchType.Beer, jon);
      16   +            Measurement measurment = TestUtils.createMeasurement(batch, "Test Measurement", "Ta
      17   +
      18   +            Assert.IsTrue(batch.Measurements.Contains(measurment));
      19   +        }
      20   +    }
      21   +}
```

old	new	
...	...	`@@ -0,0 +1,60 @@`
	1	`+@model BrewersBuddy.Models.Measurement`
	2	`+`
	3	`+@{`
	4	`+    ViewBag.Title = "AddMeasurement";`
	5	`+}`
	6	`+`
	7	`+<h2>AddMeasurement</h2>`
	8	`+`
	9	`+@using (Html.BeginForm()) {`
	10	`+    @Html.AntiForgeryToken()`
	11	`+    @Html.ValidationSummary(true)`
	12	`+`
	13	`+    <fieldset>`
	14	`+        <legend>Measurement</legend>`
	15	`+`
	16	`+        <div class="editor-label">`
	17	`+            @Html.LabelFor(model => model.Name)`
	18	`+        </div>`
	19	`+        <div class="editor-field">`
	20	`+            @Html.EditorFor(model => model.Name)`
	21	`+            @Html.ValidationMessageFor(model => model.Name)`
	22	`+        </div>`
	23	`+`
	24	`+        <div class="editor-label">`
	25	`+            @Html.LabelFor(model => model.Description)`
	26	`+        </div>`
	27	`+        <div class="editor-field">`
	28	`+            @Html.EditorFor(model => model.Description)`
	29	`+            @Html.ValidationMessageFor(model => model.Description)`
	30	`+        </div>`
	31	`+`

Update create UI to follow new layout

```
+<div class="row">
+       <div class="span9">
+               <div class="subhead">
+                       @Html.ActionLink("< All Batches", "Index", "Batch", null, htmlAttributes: new
{ @class = "subnav" })
+                       <h1>Create</h1>
+               </div>
+       </div>
+</div>
+<div class="content row">
+    <div class="span9">
+       @using (Html.BeginForm()) {
+       @Html.AntiForgeryToken()
+       @Html.ValidationSummary(true)
+
+       <fieldset>
+           <div class="editor-label">
+               @Html.LabelFor(model => model.Name)
+           </div>
+           <div class="editor-field">
+               @Html.EditorFor(model => model.Name)
+               @Html.ValidationMessageFor(model => model.Name)
+           </div>
+
+           <div class="editor-label">
+               @Html.LabelFor(model => model.Type)
+           </div>
+           <div class="editor-field">
+               @Html.DropDownList("BatchType")
+               @Html.ValidationMessageFor(model => model.Type)
+           </div>
+
+           <div class="editor-label">
+               @Html.LabelFor(model => model.Description)
           </div>
```

Make batch name mandatory

src2\BrewersBuddy\BrewersBuddy.csproj   ⌄

src2\BrewersBuddy\Migrations\201307010027354_MakeBatchNameMandatory.Designer.cs   new ⌄

src2\BrewersBuddy\Migrations\201307010027354_MakeBatchNameMandatory.cs   new ⌃

```
old   new
...   ...   @@ -0,0 +1,18 @@
      1     +namespace BrewersBuddy.Migrations
      2     +{
      3     +    using System;
      4     +    using System.Data.Entity.Migrations;
      5     +
      6     +    public partial class MakeBatchNameMandatory : DbMigration
      7     +    {
      8     +        public override void Up()
      9     +        {
      10    +            AlterColumn("dbo.Batch", "Name", c => c.String(nullable: false));
      11    +        }
      12    +
      13    +        public override void Down()
      14    +        {
      15    +            AlterColumn("dbo.Batch", "Name", c => c.String());
      16    +        }
      17    +    }
      18    +}
```

Add methods to dynamically change menu apperence and clean up batch list view ⬈ github

src2\BrewersBuddy\BrewersBuddy.csproj   ⥥

src2\BrewersBuddy\Content\Site.css   ⥥

src2\BrewersBuddy\Utilities\MenuHelpers.cs   new ⌃

old	new	
...	...	@@ -0,0 +1,59 @@
	1	+using System;
	2	+using System.Collections.Generic;
	3	+using System.Linq;
	4	+using System.Web;
	5	+using System.Web.Mvc;
	6	+using System.Web.Mvc.Html;
	7	+
	8	+namespace BrewersBuddy.Utilities
	9	+{
	10	+ /// <summary>
	11	+ ///
	12	+ /// </summary>
	13	+ /// <remarks>
	14	+ /// Slightly modified from http://stackoverflow.com/questions/5084635/custom-actionlink-help
	15	+ /// </remarks>
	16	+ public static class MenuHelpers
	17	+ {
	18	+ public static MvcHtmlString MenuActionLink(
	19	+ this HtmlHelper htmlHelper,
	20	+ string linkText,
	21	+ string action,
	22	+ string controller
	23	+)
	24	+ {
	25	+ var currentController = htmlHelper.ViewContext.RouteData.GetRequiredString("controll